“Cryptocurrencies & Blockchain Research: Past, Present, Future”

This talk, titled “Cryptocurrencies & Blockchain Research: Past, Present, Future,” will address and discuss some of the following topics: first, it will dissect the prevailing views among economists and politicians regarding cryptocurrencies and blockchain technologies. Second, whether computer network and telecommunications theories can describe bitcoin’s value. Third, it will provide a description of some of the trends in bitcoin’s microstructure and their implications as determinants of bitcoin’s value. Fourth, it will survey the empirical questions and findings of past research. During this part, I will also discuss some of my current research on bitcoin and other blockchain-based cryptocurrencies. Some of my work on bitcoin that will be presented covers topics pertaining to bitcoin’s liquidity risks as well as how exposed bitcoin is to market sources of risk. Finally, this talk will explore future avenues for bitcoin and blockchain research.